

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number
WO 2004/113203 A1

(51) International Patent Classification⁷: **B65G 21/18**,
15/62

(21) International Application Number:
PCT/NL2004/000126

(22) International Filing Date: 19 February 2004 (19.02.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1023736 24 June 2003 (24.06.2003) NL

(71) Applicant (for all designated States except US):
TOWNSEND ENGINEERING B.V. [NL/NL]; Industrielaan 63, NL-5349 AE Oss (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BAKKER, Jaap** [NL/NL]; Efferen 14, NL-5403 XN Uden (NL). **VANDEN DUNGEN, Wilhelmus, Johannes, Everardus, Maria** [NL/NL]; Rietven 303, NL-5464 PK Veghel (NL).

(74) Agents: **VAN DEN HEUVEL, Henricus, Theodorus et al.**; Patentwerk B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

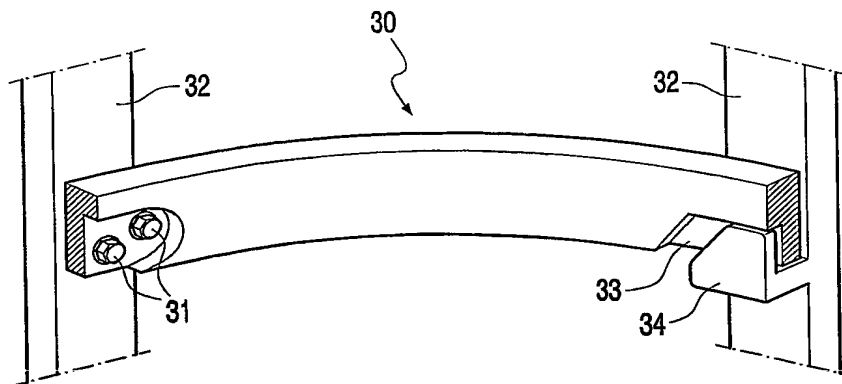
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM,

[Continued on next page]

(54) Title: GUIDE, ASSEMBLED GUIDE AND DEVICE FOR CONDITIONING PRODUCTS DISPLACEABLE ALONG A GUIDE TRACK



(57) Abstract: The invention relates to a guide for supporting a displaceable object, comprising: a plastic guide profile (1, 7, 16, 30) and a support structure (6, 12, 18, 32) supporting the guide profile, characterized in that the guide profile is engaged at least at two spaced-apart positions by the support structure, at least one engaging position of which consists of a free support (4, 5, 10, 11, 13, 14, 33, 34) of the guide profile on the support structure such that the freely supporting side of the guide profile is displaceable relative to the support structure. The invention also relates to a device (21) for conditioning products displaceable along a guide track (22).

WO 2004/113203 A1



ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.